

2682

PATENT

ATTORNEY DOCKET: 678-318 (P8824)

Applicant: Seok-Jin HAM

Group Art Unit: 2682

Serial No.: 09/366,299

Examiner: T.X. Nguyen

Filed: August 2, 1999

Dated: June 28, 2002

For: BILLING METHOD IN ELECTRONIC  
SWITCH IN A CELLULAR NETWORKAssistant Commissioner for Patents  
Washington, D.C. 20231RECEIVED  
JUL 09 2002  
Technology Center 2600AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- [ ] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS							
REMAINING			HIGHEST NO.				
AFTER			PREVIOUSLY	PRESENT	ADDIT.		ADDIT.
AMENDMENT			PAID FOR	EXTRA	RATE FEE	OR	RATE
FEE							
TOTAL	26	MINUS	26*	=0	X 9 \$0		X 18 \$0
INDEP.	7	MINUS	7**	=0	X 42 \$0		X 84 \$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM X 135 \$0							
TOTAL							OR TOTAL
							ADDIT. FEE
							\$0

\* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service class mail, postpaid in an envelope, addressed to the Assistant Commissioner for Patents, Washington, 20231.

Dated: June 28 2002

Daniel E. Tierney

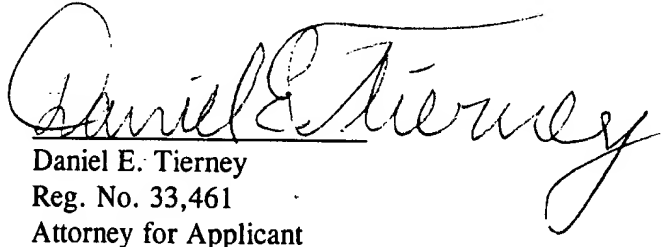
Page 1 of 2

☐ Please charge Deposit Account No. 04-1121 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.

☐ A check in the amount of \$\_\_\_\_ is enclosed.

☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

  
Daniel E. Tierney  
Reg. No. 33,461  
Attorney for Applicant

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# 4/ Reg for Recor  
7/19/02

PATENT APPLICATION  
Attorney Docket No.: 678-318 (P8824)

as.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Seok-Jin HAM

**GROUP ART UNIT:** 2682

**APPLICATION NO.:** 09/366,299

**EXAMINER:** T.X. Nguyen

**FILING DATE:** August 2, 1999

**DATED:** June 28, 2002

**FOR:** **BILLING METHOD IN ELECTRONIC SWITCH IN A  
CELLULAR NETWORK**

Assistant Commissioner for Patents  
Washington, DC 20231

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**RESPONSE**

Sir:

This responds to the Office Action dated March 28, 2002. Claims 1-26 remain pending in the Application. Turning to the Office Action, the Examiner rejects all claims, namely Claims 1-26, on a number of substantive grounds. Focusing on independent Claims 1, 8, 11, 16, 21, 23 and 24, the Examiner makes the following rejections:

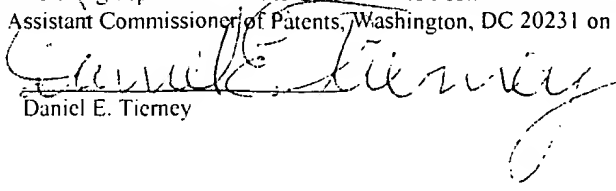
- a) Independent Claims 8, 23 and 24 were rejected under 35 U.S.C. 102(e) as anticipated by U.S. Patent No. 5,710,807 to Smith. (Office Action, ¶2)
- b) Independent Claims 1, 16, 21 and 23 were rejected under 35 U.S.C. 103(a) as obvious over Smith in view of U.S. Patent No. 5,233,642 to Renton. (Office Action, ¶4)
- c) Independent Claims 11 and 21 were rejected under 35 U.S.C. 103(a) as

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

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Dated: June 28, 2002

  
Daniel E. Tierney